

Performance Work Statement
Replacement of Batteries, Capacitors, and Filter of Uninterrupted Power System
VA Palo Alto Health Care System

As of September 15, 2016

Section 1: General Information

1.1 General: This is a non-personal services contract to install new batteries, capacitors, and filters of uninterrupted power supply (UPS) units for the VA Palo Alto Health Care System (VAPAHCS). The Government shall not exercise any supervision or control over the contract service providers performing the services herein. Such contract service providers shall be accountable solely to the Contractor who, in turn is responsible to the Government.

1.2 Period of Performance:

A. Period of performance shall 120 days from Notice to Proceed.

1.3 Place of Performance: Services are required at the following locations. The points of contact (POC) for each location are listed. All work must be coordinated with the COR.

A. Palo Alto Main Campus, Building 100, 3801 Miranda Avenue, Palo Alto, CA 94304

1.4 Hours of Operation: All repairs shall be performed during business hours of 8:00 AM to 4:30 PM Monday through Friday, except Federal Holidays. Contractor may work outside normal business hours by arrangement with the COR if such services are provided without additional charge to the government.

1.4.1 Observed Federal Holidays

January 1	New Year's Day
Third Monday in January	Martin Luther King Jr.'s Birthday
Third Monday in February	President's Day
Last Monday in May	Memorial Day
July 4	Independence Day
First Monday in September	Labor Day
Second Monday in October	Columbus Day
November 11	Veteran's Day
Fourth Thursday in November	Thanksgiving Day
December	Christmas Day

1.5 Type of Contract: The government will award a Firm Fixed Price contract.

1.6 Invoicing: All invoices from the contractor shall be submitted electronically in accordance with VAAR Clause 852.232-72 Electronic Submission of Payment Requests.

VA's Electronic Invoice Presentment and Payment System – The FSC uses a third-party contractor, Tungsten, to transition vendors from paper to electronic invoice submission. Please go to this website: <http://www.tungsten-network.com/US/en/veterans-affairs/> to begin submitting electronic invoices, free of charge.

More information on the VA Financial Services Center is available at <http://www.fsc.va.gov/einvoice.asp>.

Vendor e-Invoice Set-Up Information:

Please contact Tungsten at the phone number or email address listed below to begin submitting your electronic invoices to the VA Financial Services Center for payment processing, free of charge. If you have question about the e-invoicing program or Tungsten, please contact the FSC at the phone number or email address listed below:

- Tungsten e-Invoice Setup Information: 1-877-489-6135
- Tungsten e-Invoice email: VA.Registration@Tungsten-Network.com
- FSC e-Invoice Contact Information: 1-877-353-9791
- FSC e-invoice email: vafscshd@va.gov

1.6.1 Payments: Government only paid for services rendered. Government will not pay on any uncompleted or undelivered work, services, or goods.

Section 2: Definitions & Acronyms

2.1 Definitions:

Contractor. A supplier or vendor awarded a contract to provide specific supplies or service to the government. The term used in this contract refers to the prime.

Subcontractor. One that enters into a contract with a prime contractor. The Government does not have privity of contract with the subcontractor.

Work Day. The number of hours per day the Contractor provides services in accordance with the contract.

Work Week. Monday through Friday, unless specified otherwise.

2.2 Acronyms:

COR	Contracting Officer Representative
NFPA	National Fire Protection Association
OEM	Original Equipment Manufacturer
OSHA	Occupational Safety and Health Administration
POC	Point of Contact

PM	Preventative Maintenance
PMI	Preventative Maintenance Inspection
UPS	Uninterrupted Power Supply
VA	Veterans Affairs
VAPAHCS	Veterans Affairs Palo Alto Health Care System

Section 3: Government Furnished Property, Equipment, and Services

- A. This PWS does not have any government furnish equipment. Contractor shall not use any government own equipment, material, supplies, or tools. Contractor shall furnish all requirements. The government reserves option to terminate the contract in the event that contractor uses government equipment or supplies without written approval from the Contracting Officer and COR.

Section 4: Contractor Furnished Items and Services

- A. The Contractor shall provide all equipment, supplies, management, supervision, personnel, and transportation necessary to assure that all services are in accordance with the contract and all applicable laws and regulations. The contractor shall ensure all work meets performance standards specified in this Performance Work Statement (PWS) and referenced documents to include all notes, explanatory material, and appendixes.
- B. The Contractor shall provide one designated point of contact (POC) to the government’s designated representative for coordination of parts delivery, scheduling, and / or maintenance.
- C. Contract shall provide 3 year warranty on all batteries, capacitors, and filters.

4.1 Contractors Qualifications:

- A. Contractor shall have technical training, track records of working experience in Maintenance, Inspection, Testing of UPS and its components in healthcare, industrial, educational and commercial facilities for a minimum of five (5) continuous years.
- B. Contractor shall possess certificates on equipment which work will be performed.
- C. Contractor shall have safety training – either on-the-job or class-room type in electrical safety outlined in the OSHA Standard 29 Code of Federal Regulations (CFR) 1910 Subpart S – Electrical and NFPA 70E – Standard for Electrical Safety in the Workplace. Training certifications shall be submitted to the VA Contracting Officer prior to work. If no training certifications are available, the contractor’s employer shall certify that the service technician has met this requirement in writing, and submit it to the VA Contracting Officer prior to work.

Section 5: Specific Tasks

5.1 Preventative Maintenance, Repairs and Testing

- A. Contractor shall provide new batteries, capacitors, and filters to the Liebert UPS in the Data Center of Building 100.
 - a. Install all new batteries type HX540 (Increased Capacity).
 - b. Disposal of old batteries according to EPA and local code, standards, and law. Contractor shall be responsible for any penalties and fines. Contractor shall be responsible for all disposal and transportation fees.
- B. Contractor shall provide new batteries to the EATON UPS unit in the Main Telco room of Building 100.
 - a. Install all new batteries type PWHR1234W2FR.
 - b. Disposal of old batteries according to EPA and local code, standards, and law. Contractor shall be responsible for any penalties and fines. Contractor shall be responsible for all disposal and transportation fees.
- C. Contractor shall be responsible for any penalties or fines incurred in the disposal of hazardous material, if any.
- D. Contractor shall remove any hazardous material to include, but not limited of batteries on the same day of installation. No hazardous material or batteries shall be stored on VA Palo Alto Division.
- E. Contractor shall request any shutdowns 30 day in advance of any work that shall require shutting down of any UPS units.
- F. Contractor shall perform maintenance the following equipment:

UPS Equipment

Building Location	Make	Model	Serial	Type/Size
100 (Data Center)	Liebert	U39SA154AAAB994	D09L5A0010	128 KW
100 (Telco)	Eaton	9155-12-15_64Batt	FA411FBB01	

5.2 Site Investigation and Conditions Affecting the Work

- A. The Contractor acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work, and that it has investigated and satisfied itself as to the general and local conditions which can affect the work or its cost, including but not limited to (1) conditions bearing upon transportation, disposal, handling, and storage of materials; (2) the availability of labor, water, eclectic power, and roads; (3) uncertainties of weather, river stages, tides, or similar physical conditions at the site; (4) the conformation and condition of the ground; and (5) the character of equipment and facilities needed preliminary to and during work performance. The Contractor also acknowledges that it has satisfied itself as to the character, quality , and quantity

of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the , including all exploratory work done by the Government, as well as from the drawings and specifications made a part of this contract. Any failure of the Contractor to take the actions described and acknowledged in this paragraph will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the Government.

- B. The Government assumes no responsibility for any conclusions or interpretations made by the Contractor based on the information made available by the Government. Nor does the Government assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract.
- C. Contractor has the responsibility to make the determination and request a site walk. Failure to perform a site walk shall not relieve the contractor to complete the contract on time and within budget

5.3 Contract Modifications

- A. In the event that the needs change, the Contractor will negotiate with the Contracting Officer to reach a mutually agreeable adjustment to the contract that must be captured in a written modification to the contract.

5.4 Safety:

- A. No shorts or tank tops shall be permitted.
- B. Contractor shall adhere to OSHA 10 CFR 1910.
- C. Contractor shall be responsible to use appropriate PPE when required by the OSHA, NFPA 70E, and VAPAHCS.
- D. Safety plan shall be submit to the COR within 15 days of awarded contract.

5.5 Performance Standards:

- A. Contractor shall adhere to the performance standards listed below. Contractor shall adhere to all references in the performance standard to include all notes, explanatory material, and appendices. The most current edition will be used on all references listed below.
 - a. NFPA 70E: Standard for Electrical Safety in the Workplace
 - b. NFPA 99: Health Care Facilities Code
 - c. OSHA Standard 29 CFR 1910

- B. If a dispute between two codes arises, the most stringent code shall be enforced.
- C. If contractor has a different code interpretation than the COR then contractor shall have the opportunity to have the Engineering Compliance office review and make decision, which contractor shall accept. The AHJ shall be the Chief of Engineering of VAPAHCS.

5.6 Documentation Requirements

- A. The Contractor shall provide reports to the COR and Compliance Office.
- B. Each report shall include a separate document for each UPS.
- C. Submit four (1) hard copies of the completed written report and one CD Rom of the electronic version of the report in Microsoft (i.e. excel, word..) format to the Engineering Compliance Office within seven (7) calendar days of completion of inspection and testing.

5.7 Security Requirements

- A. The Certification and Accreditation requirements do not apply and a Security Accreditation Package is not required for this work.
- B. Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, VA directives and handbooks as VA personnel regarding information security under VA Handbook 6500.6, Contract Security, Appendix C.

Section 6: Additional Information

- Total quantity of batteries of the 12HX540's that are being replaced in the Liebert UPS: 40 each
- Liebert Model # U39SA154AAAB994 / Serial No. D09L5A0010 / Size 128 KW
- Batteries can be done on normal business hour if UPS is place on maintenance by-pass. But when capacitors and fans shall be done, during weekend (off hours).
- Requirement is to replace (256) PWHR1234W2FR Batteries during and After Hours (7x24)
- Vendor must use specific batteries: HX540 (Liebert) and PWHR1234W2FR (Eaton) batteries shall be used. No equivalence will be permitted.
- Offer must include capacitors and fans replacement for the Liebert UPS.
- Offerors must provide technician manufacturer certificates
- The manufacturer of Eaton battery recommends a total of 256 batteries are required to be replaced.